

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/050147 A3**

(51) International Patent Classification<sup>7</sup>: **G01F 13/00**,  
15/00, B67D 5/02

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(21) International Application Number:  
PCT/GB2004/004818

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(22) International Filing Date:  
15 November 2004 (15.11.2004)

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(25) Filing Language: English

(26) Publication Language: English

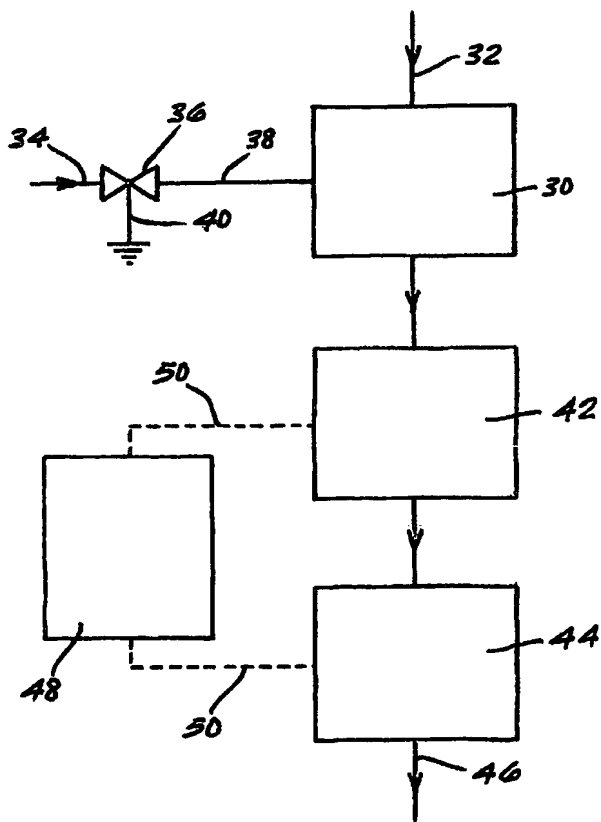
(30) Priority Data:  
0326726.7 18 November 2003 (18.11.2003) GB

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,

[Continued on next page]

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(54) Title: APPARATUS FOR DISPENSING MEASURED BATCHES OF LIQUID



(57) Abstract: Apparatus for dispensing measured batches of liquid have hitherto employed metering pumps which can dispense accurately but are difficult to clean due to their complexity, or analogue meters which cannot dispense small quantities accurately due to their slow response. Apparatus which can dispense batches of any quantity with great precision and is easy to clean comprises a tank (30) containing liquid at a substantially constant pressure for supply to a batch dispensing on/off valve (44) by way of a digital mass flow meter (42), and a computer (48) for controlling the valve in accordance with a soft-ware programme and with information received from the meter. The tank is pressurised by the controlled supply or release of gas through a valve (36). The computer interacts with the valve (44) and the meter (42) by way of electro-pneumatic interfaces (50).



PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

**(88) Date of publication of the international search report:**

7 July 2005

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*